

## BRAKES

# Spring Applied Brake - INTORQ BFK551

33008176

This spring-applied brake was developed as a dynamic or holding brake with emergency stop function. Due to its compact design, it can be easily integrated on the motor shaft in new or existing drives. Connection cables can be routed past the housing through recesses.



### Features

- Completely assembled with integrated Torx® fastening screws
- Compact design with rotor and flange
- Simple mounting
- Manual release available for sizes 03/04/05
- Customization possible

DESCRIPTION	VALUE
Brake size	05
Torque	2 Nm
Torque definition	M2/MK (dynamic)
Operation mode	Operating Brake
Nominal voltage	103 V
Nominal power	12.4 W
Max. switching energy per ES	1800 J
Total work	11000 kJ
Temperature range	-20...40°C
Max. rotation speed	5000 min <sup>-1</sup>
E-Stop rotation speed	5000 min <sup>-1</sup>

<b>Backlash</b>	-
<b>Thermal class</b>	F
<b>IP Protection class</b>	IP00,IP55
<b>Weight</b>	0.68 kg
<b>Brake type</b>	-
<b>Armature type</b>	-
<b>Hub type</b>	-
<b>Hand release</b>	-
<b>Counter friction part</b>	Flange
<b>PWM control</b>	possible
<b>Outer diameter</b>	75 mm
<b>Lenght</b>	34.8 mm
<b>Keyway</b>	8,10,11,12,15, DIN 6885
<b>Pitch circle front side</b>	66 mm
<b>Product Line</b>	BFK551

## CONTACT

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## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/brakes/33008176>